

Cont'd

a standard interface unit, coupled between the device circuit and the UPS unit, to supply the needed power to the device circuit and transmitting the device ID code.

A2

11. (Once Amended) A method for supplying power to a device circuit, comprising:
providing a device circuit having a power input interface and a battery;
pre-setting a device ID code to the device circuit;
detecting the device ID code, to recognize a power type needed by the device circuit;
providing a power source apparatus; and
controlling the power source apparatus, according to the power type, to supply a power to the device circuit through the power input interface, wherein the device circuit can also receive a power from the battery through the power input interface.

Please add new claims 13 and 14:

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13. (New) The UPS system of claim 1, wherein the device circuit further comprises a battery, used to supply the needed power for the device circuit.

14. (New) The UPS system of claim 1, wherein the standard interface unit comprises a multi-wire cable, having a power line, a ground line, an ID detecting line, and a safety line, for connecting the device circuit and the UPS unit.
